

AR17

THIS PROSPECTUS is not and under no circumstances is to be construed as a public offering of these shares for sale in the United States of America or in the territories or possessions thereof.

DEC 4 1961

NEW ISSUE

file NORITE EXPLORATIONS LIMITED

(Incorporated under the laws
of Ontario)

Subject to Part IV of The
Corporations Act.

950,000 Common Shares.

REGISTRAR and TRANSFER AGENT

GUARANTY TRUST COMPANY OF CANADA,

336 Bay Street,

Toronto, Ontario.

STATUTORY INFORMATION

(a) The full name of the Company is "Norite Explorations Limited" and the head office is Suite 1212, 55 York Street, Toronto, Ontario.

(b) The Company was incorporated under the laws of the Province of Ontario by Letters Patent dated the 18th day of March, 1948, under the name of OPASATIKA IRON MINES LIMITED. By Supplementary Letters Patent dated the 16th day of July, 1954, the name of the Company was changed to WATERWAYS IRON AND URANIUM MINES LIMITED. By Supplementary Letters Patent dated the 18th day of October, 1961, the name of the Company was changed to NORITE EXPLORATIONS LIMITED.

(c)

OFFICERS

President	Truman Edward Kelly	79 Ennisclare Drive W. Oakville, Ontario.
Vice-President	Martin Paul Macnaughton	5 Harrison Road, Willowdale, Ontario.
Secretary- Treasurer	Alfred Joseph Lewis	268 Betty Ann Drive, Willowdale, Ontario.

DIRECTORS

Truman Edward Kelly	Executive	79 Ennisclare Drive W. Oakville, Ontario.
Alfred Joseph Lewis	Broker-Dealer	268 Betty Ann Drive, Willowdale, Ontario.
John Francis Paterson	Public Relations Director	484 Church Street, Toronto, Ontario.
Gertrude Adele Ireland	Secretary	81 Lascelles Boulevard, Toronto, Ontario.
Martin Paul Macnaughton	Executive	5 Harrison Road, Willowdale, Ontario.

PROMOTER

Asta Corporation Limited, Suite 1212, 55 York Street, Toronto,
Ontario.

(d) The auditors of the company are Langlois, Atkinson and Hauck, 19 Melinda Street, Toronto.

(e) Guaranty Trust Company of Canada, 366 Bay Street, Toronto, is the Registrar and Transfer Agent.

(f) The authorized capital of the company is six million dollars divided into six million common shares of one dollar par value each. The company is subject to Part IV of the Corporations Act. 650,007 Common shares have been issued and are outstanding as fully paid and non-assessable.

(g) There are no bonds or debentures outstanding or proposed to be issued.

(h) 585,000 of the issued Common shares are held in escrow by Guaranty Trust Company of Canada as Trustee. These shares may be assigned, transferred, hypothecated and alienated within the escrow with the written consent of The Ontario Securities Commission and may be released from escrow with the written consent of the Board of Directors of the company and of The Ontario Securities Commission.

<u>(i) Number of Shares Sold</u>	<u>PRICE per Share</u>	<u>Total Cash Received</u>
7	\$1.00	\$7.00

There were no commissions paid on the sale of these shares.

(j) No securities other than shares have been sold.

(k) There are no shares issued or cash paid to any promoter.

(l) (i) The Company owns the following unpatented mining claims:

GROUP 1

Mining Claim S114629	Bleizard Township	Sudbury Mining Division
" " S114630-34	Garson Township	" " "
" " S114635-7	Bleizard Township	" " "
" " S114921-7	Garson Township	" " "
" " S115293-4	Garson Township	" " "
" " S115384-5	Bleizard Township	" " "

GROUP 2

Mining Claim S115206-14	Garson Township	" " "
-------------------------	-----------------	-------

GROUP 3

Mining Claim S115295-303	Garson Township	" " "
" " S114112-18	Garson Township	" " "

(ii) The claims listed in Group 1 above (20 claims) were sold to the company by Alfred Joseph Lewis of 268 Betty Ann Drive, Willowdale, Ontario, and the consideration to him is the transfer to him of 325,000 fully paid and non-assessable shares of the capital stock of the company and the payment of \$12,500.00 cash, which cash is to be payable to him on the basis of 50¢ for each \$4.00 received into the treasury of the company from the sale of its treasury stock.

The claims listed in Group 2 above (9 claims) were sold to the company by Daniel Laughlin McKinnon of 116 Elmhurst Drive, Rexdale, Ontario. The consideration is the transfer to him of 162,500 fully paid and non-assessable shares of the capital stock of the company and the payment to him of \$6,250.00 cash, which cash is to be payable to him on the basis of 25¢ for each \$4.00 received into the treasury of the company from the sale of its treasury stock.

The claims listed in Group 3 above (16 claims) were sold to the company by Reno Rinaldi of Apartment 802, 484 Church Street, Toronto. The consideration is the transfer to him of 162,500 fully paid and non-assessable shares of the capital stock of the company and the payment to him of \$6,250.00 cash, which cash is to be payable to him on the basis of 25¢ for each \$4.00 received into the treasury of the company from the sale of its treasury stock.

(iii) None of the consideration received by the three vendors is to be received or passed on to any other persons or companies.

(m) (i) The property is located about five miles northeast of the City of Sudbury, the nickel mining center of Canada. Access can be gained to the property from Highway No. 69 by a secondary road which reaches Garson Lake within the claim boundaries. The Canadian National Railway also cuts across the western portion of the property.

(ii) Westville Mines Limited, which held the eastern portion of this ground, drilled four diamond drill holes for 1,568 feet, two of these just north of this property. There has been no other underground exploration and development. There is no underground plant and equipment.

(iii) The surface exploration has been limited and in the western portion of the property there are a few old pits. There is no surface plant and equipment.

(iv) It is known that the eastern portion of this ground was at one time held by Westville Mines Limited which completed a magnetic and electromagnetic survey over a portion of their area. Following this the aforementioned diamond drill holes were drilled. No values were reported. No further history of the property is known.

(v) The present management has not done any work or made any improvements.

(n) The underwriting and option agreement dated the 19th day of October, 1961, is between the company and Asta Corporation Limited of 55 York Street, Toronto, a registered broker-dealer. Asta Corporation Limited on its own behalf and on behalf of Jerry Abrams of 888 Avenue Road, Toronto, a registered security salesman, employed by Asta Corporation Limited, with each being responsible for one half the monies involved, has agreed to purchase 150,000 shares of the company's treasury shares, upon acceptance for filing by the Ontario Securities Commission of the company's prospectus, at a price of \$15,000.00 or 10¢ per share, payable forthwith. The agreement gives Asta Corporation Limited options to purchase four blocks of 200,000 shares each at 15¢, 20¢, 25¢ and 30¢, respectively, the first of such options to be exercised within six months of the said

(n) cont'd.

date of acceptance for filing and the other three options must be exercised within nine months, one year, and fifteen months respectively from said date of acceptance for filing. Alfred Joseph Lewis of 268 Betty Ann Drive, Willowdale, Ontario is the only person having more than a 5% interest in Asta Corporation Limited.

In the event of default an amending statement will be filed within twenty (20) days of such default if primary distribution is still under way.

There are no sub-options or sub-underwriting agreements outstanding or proposed.

(o) The monies raised by the Company will be used:

(i) Prospect the western portion of the claim area.

Estimated Cost \$2,000.00

(ii) Complete magnetometer and electromagnetic survey on the western half of the property using cut grid at 300 foot line intervals on the overburden areas and Garson Lake.

Estimated Cost \$3,500.00

(iii) Diamond drill any interesting conditions revealed in (i) and (ii) above. The amount of this drilling is unknown but 2,500' will be considered and would cost about \$4.00 per foot.

Estimated Cost 10,000.00

TOTAL \$15,500.00

(iv) For general operating expenses.

(p) This Company has been incorporated for more than one year prior to the date of the statement.

(q) No indebtedness is to be created or assumed which is not shown in the balance sheet dated the 25th day of October, 1961, filed with the Commission and accompanying this prospectus excepting printing costs of the prospectus and share certificates, legal fees and disbursements and general operating expenses.

No security has been given for any such indebtedness.

(r) (1) The principal business of the directors during the past three years is as follows:

(a) Truman Edward Kelly is the owner and manager of Kelco Products Limited, Toronto, concerned with the installation of mosaic tile and related business. This has been his principal business for the last five years.

(b) Alfred Joseph Lewis is a broker-dealer carrying on business as president and majority shareholder of Asta Corporation Limited in Toronto since 15th July, 1960. Prior thereto he was a broker-dealer under his own name from May, 1960. Prior thereto he was a registered securities salesman from October, 1958.

(c) John Francis Paterson has been the Director of Public Relations of National Ballet Guild of Canada for more than the past three years.

(d) Gertrude Adele Ireland is at present a secretary with and a director of Asta Corporation Limited. She was formerly employed for seven years as a secretary with Harold G. Graham & Co. Ltd., broker-dealers of 2 Toronto Street, Toronto. She entered the employ of Asta Corporation Limited on 20th March, 1961, and became a director of said corporation on 5th July, 1961.

(e) Martin Paul Macnaughton has been an executive of Macnaughton Brooks, Limited, paint manufacturers in Toronto for more than the past three years.

(r) (ii) The only director or officer who has had an interest in property acquired by the Company is Alfred Joseph Lewis, whose full interest is disclosed in paragraph (f) (ii) above. It is not at present contemplated that the Company will acquire further property.

(iii) As the Company has not yet commenced business, no remuneration has been paid to its directors or officers as such; directors will be paid a fee of \$25.00 for each meeting attended.

It is estimated that the Company may pay directors fees amounting to \$250.00 during the current financial year.

Officers will not be remunerated during the current financial year but if the progress of the Company is satisfactory officers may be paid in future financial years.

(s) No dividends have been paid during the last five years.

(t) Alfred Joseph Lewis of 268 Betty Ann Drive, Willowdale, Ontario, by reason of receiving 325,000 shares of the capital stock of the company for the sale of his mining claims and by reason of controlling Asta Corporation Limited which under its underwriting agreement with the company is buying 150,000 shares of the capital stock of the company, immediately upon this prospectus being accepted for filing by The Ontario Securities Commission, is in a position or is entitled to elect or cause to be elected a majority of the directors of the Company.

(u) Shares now free or which may be released from escrow from time to time together with shares previously sold for cash may be offered for sale by the owners thereof but the proceeds of such sales will not accrue to the treasury of the Company.

(v) The foregoing constitutes full, true and plain disclosure of all material facts in respect of the offering of securities referred to above as required by section 38 of The Securities Act (Ontario), and there is no further material information applicable other than in the financial statements or reports where required.

DATED at Toronto, this 6th day of November, 1961.

DIRECTORS

"T.E. Kelly"

"A.J. Lewis"

"M.P. Macnaughton"

".G.A. Ireland"

"J.F. Paterson"

PROMOTER

ASTA CORPORATION LIMITED

Per: "A.J. Lewis"

(Seal)

(w) To the best of its knowledge, information and belief, the foregoing constitutes full, true and plain disclosure of all

(w) cont'd.

material facts in respect of the offering of securities referred to above as required by Section 38 of The Securities Act (Ontario) and there is no further material information applicable other than

in the financial statements or reports where required. In respect of matters which are not within its knowledge it has relied upon the accuracy and adequacy of the foregoing.

UNDERWRITER-OPTIONEE

ASTA CORPORATION LIMITED

Per: "A.J. Lewis"

(Seal)

NORITE EXPLORATIONS LIMITED
(Incorporated under the laws of Ontario)

BALANCE SHEET
AS AT OCTOBER 25, 1961.

ASSETS

Cash on hand	\$ 7.00
45 Mining claims in the Sudbury Mining Division for 650,000 shares and \$25,000.00 cash	90,000.00
Organization expenses	1,264.95
	<u>\$91,271.95</u>

LIABILITIES

Due to a director	\$ 1,264.95
Balance due to Vendors of mining claims on sale of claims to company (Note 1.)	25,000.00

Capital Stock

Authorized: 6,000,000 common shares of the
par value of \$1.00 each (subject to Par IV of the
Corporations Act) -

Issued: 650,000 common shares at 10¢ each,
issued for mining properties \$65,000.00

Issued: 7 shares at \$1.00 each
issued for cash 7.00 65,007.00

Note 1. - The \$25,000.00 cash is owing to Alfred
Joseph Lewis, Daniel Laughlin McKinnon and Reno \$91,271.95
Renaldi in the amounts of \$12,500.00, \$6,250.00
and \$6,250.00 respectively. Payment is conditional
upon the company selling its treasury shares in which
event from every \$4.00 of money received by the
Company \$1.00 will be paid to the vendors, until
the \$25,000.00 is paid.

Note 2 - The underwriter Asta Corporation Limited has agreed to buy 150,000 treasury shares of the company for \$15,000.00 and has options for 800,000 of said treasury shares in four 200,000 share units at prices of 15¢, 20¢ 25¢ and 30¢ respectively and exercisable six months, nine months, twelve months and fifteen months respectively from the date of the acceptance for filing by the Ontario Securities Commission of the company's prospectus.

Approved by the Board:

"T.E. Kelly"
.....(Director)
"A.J. Lewis"
.....(Director)

AUDITORS' REPORT TO THE SHAREHOLDERS

We have examined the balance sheet of Norite Explorations Limited as at October 25, 1961. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion, the above balance sheet presents fairly the financial position of the Company as at October 25, 1961 in accordance with generally accepted accounting principles.

"Langlois, Atkinson & Hauck"
Chartered Accountants.

Toronto, Ontario, October 25, 1961.

REPORT ON
THE PROPERTY
OF
NORITE EXPLORATIONS LIMITED
GARSON AND BLEZARD TOWNSHIPS
SUDBURY MINING DIVISION

Summary

The property is mapped as being underlain by the micropic-egmatite series of the nickel irruptive in the Sudbury Basin and is located about 1½ miles north of the south contact of the Norite. Indications are that the Falconbridge fault probably extends across the southern part of the property. There are possibly two diabase dykes striking northwest across the property and in the vicinity of at least one of them are rusty burned zones with minor amounts of pyrite mineralization.

Possibilities for ore on the property could be of two varieties:

(a) Deep seated bodies similar to those presently being mined in the Sudbury Basin but probably at great depth.

(b) Ore bodies which could occur near the diabase dykes where they cut across portions of the nickel irruptive or possibly near major fault zones.

Introduction

This property of Norite Explorations Limited is located in Garson and Blezard Townships, Sudbury Mining Division. This group consists of forty-five contiguous unpatented claims numbered as follows:

<u>Claim No.</u>		<u>No. of Claims</u>
S114112	- 18 Incl.	7
S114629	- 37 Incl.	9
S114921	- 27 Incl.	7
S115206	- 14 Incl.	9
S115384	- 5 Incl.	2
S115293	- 303 Incl.	11
Total -		45

Location and Access

The property is located about five miles northeast of the City of Sudbury, the nickel mining centre of Canada. Access can be gained to the property from Highway #69 by a secondary road which reaches Garson Lake within the claim boundaries. The Canadian National Railway also cuts across the western portion of the property.

Information

Information on the property was obtained from personal field observation on September 4th, 1961, Ontario Department of Mines reports and from reports of work by Westville Mines Limited.

Geology

The geology of the area is covered by Map No. 1956-1 of the Ontario Department of Mines and compiled by Jas. E. Thompson.

The map indicates that the entire property is underlain by the micropegmatite phase of the nickel irruptive. This rock, from field observation, varies in degrees of acidity on this property and in places resembles quartz diorite while in other places it would be termed a true micropegmatite. In the western portion an olivine diabase dyke striking southeast approaches the north boundary of the property and possibly runs onto the property as the diabase outcrops disappear under a long swamp covered draw continuing to Garson Lake. There may be another dyke striking in the same direction and under a swamp covered draw east of Garson Lake.

There are at least two faults striking across the property, one the Falconbridge fault along the southern edge, and a second one striking northwest through the eastern portion of the property.

Economic Geology

Since the main ore deposits of the Sudbury Basin have been so carefully described in many publications they will not be reviewed except to say that in this area they occur along, or reasonably close to the Norite - volcanic contact and seem to be influenced by faults. These faults created a breccia zone which is mineralized. Falconbridge is of this type and is located farther east on the fault which strikes across the southern edge of this property. In most cases these deposits dip in towards the centre of the basin.

On the property itself rusty burned zones were observed near the northwest corner of Garson Lake and along the draw which could indicate a continuation of the diabase dyke. One pit in this area just north of the property had some pyrite mineralization.

In the railway cut at the west end of Garson Lake there were some rusty zones with small quartz veins and a few sulphides.

Work completed

Westville Mines, which held the eastern portion of this ground, completed a magnetic and electromagnetic survey over a portion of their area. The results of these surveys indicated a band of magnetic highs striking northwest about $\frac{1}{4}$ mile east of Garson Lake. This was accompanied by an electromagnetic conductor. This could indicate either a strong fault or a diabase dyke with some accompanying sulphide mineralization.

Westville drilled four diamond drill holes for 1,568 feet, two of these were just north of this property. No values were reported. The holes were logged as micropegmatites in the northern section and as diorites and quartz diorites on this property in the southern holes. The log of these holes did not indicate that any major faults were intersected and had a few barren basic dykes.

In the western portion of the property are a few old pits with rusty stains and some sulphide mineralization.

Conclusions and Recommendations

The property is located within the nickel irruptive in the Sudbury Basin and there is a possibility that a contact type deposit could be located at depth on it. To the west of this property at the present time a deep hole is being drilled to locate ore under conditions similar to those on this property.

The western portion of the property should be prospected where outcrop is present and a magnetic and electromagnetic survey run over overburden covered areas and over Garson Lake where there is a possibility of sulphides. If any interesting conditions are revealed they should be probed by diamond drilling.

Recommendations

(1) Prospect the western portion of the claim area. Approximate cost - \$2,000.00.

(2) Complete magnetometer and electromagnetic survey on the western half of the property using cut grid at 300 foot line interval on the overburden covered areas and Garson Lake. Approximate cost - \$3,500.00.

(3) Diamond drill any interesting conditions revealed in (1) and (2) above. The amount of this drilling is unknown but 2,500 feet should be considered and would cost about \$4.00 per foot or a total of \$10,000.00.

(4) Pending favourable indications from the work on neighbouring properties and on (1), (2), and (3) above the drilling of one deep hole on the southern part of the property should be considered.

Respectfully submitted,

SCOPE MINING AND EXPLORATION CONSULTANTS
LIMITED

"T.M. Kerr"

T.M. Kerr, B.Sc., P. Eng.

Toronto, Ontario.
September 15, 1961.

(Seal)

C E R T I F I C A T E

I, THOMAS MacDONALD KERR, of the Town of Oakville, in the County of Halton and Province of Ontario, hereby certify:

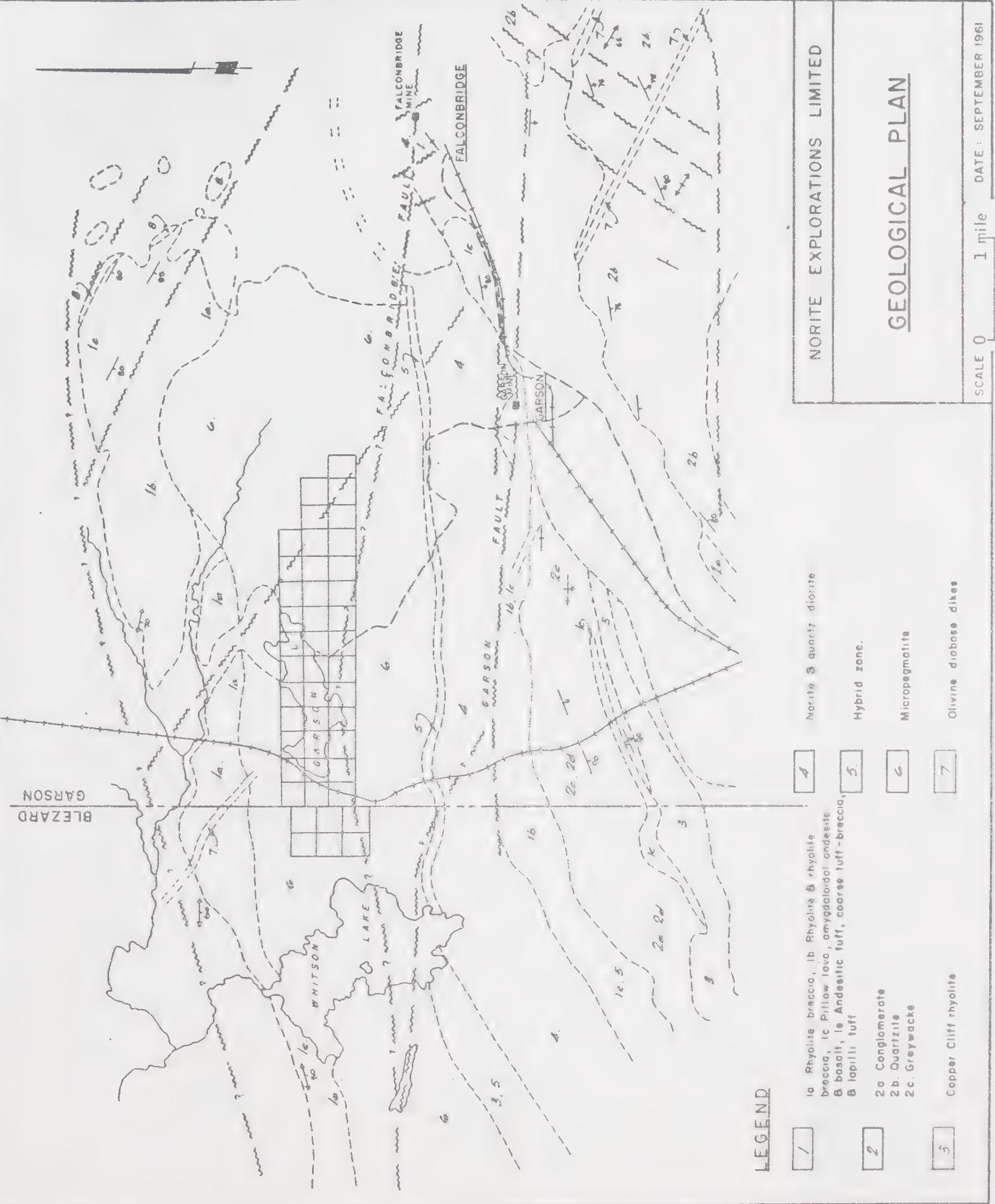
1. That I am a Mining Engineer and reside at 1097 Rosemary Lane, Oakville, Ontario.
2. That I am a graduate of Queen's University with a B.Sc. Honour degree and that I have been practising my profession as a Mining Engineer for 20 years.
3. That I do not have nor do I expect to receive either directly or indirectly an interest in the properties or securities of Norite Explorations Limited.
4. That the accompanying report has been prepared from a personal examination of the property and information from government and other reports available on the property in question.
5. That I am a member of the Association of Professional Engineers of the Province of Ontario.

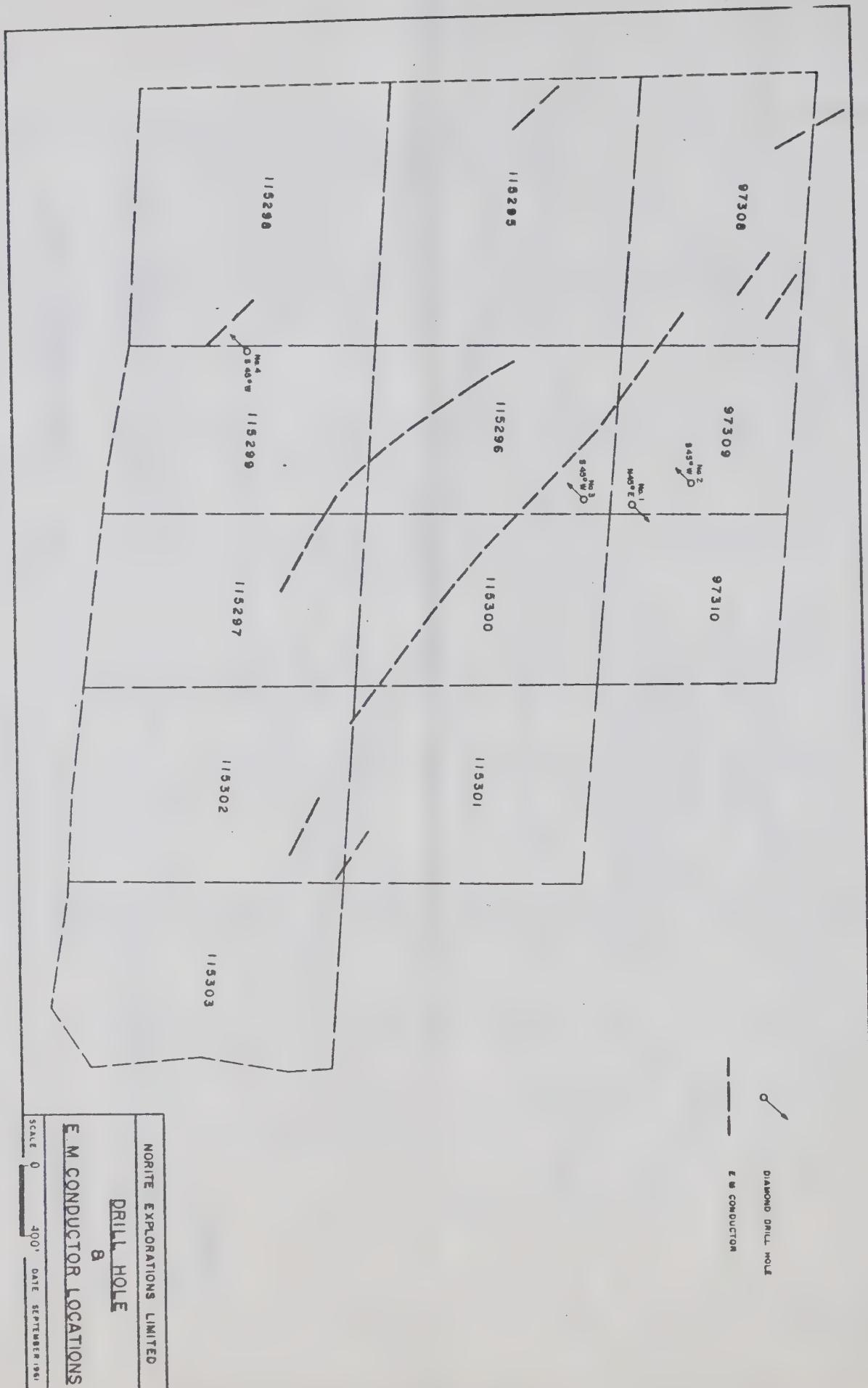
DATED this 15th day of September, 1961.

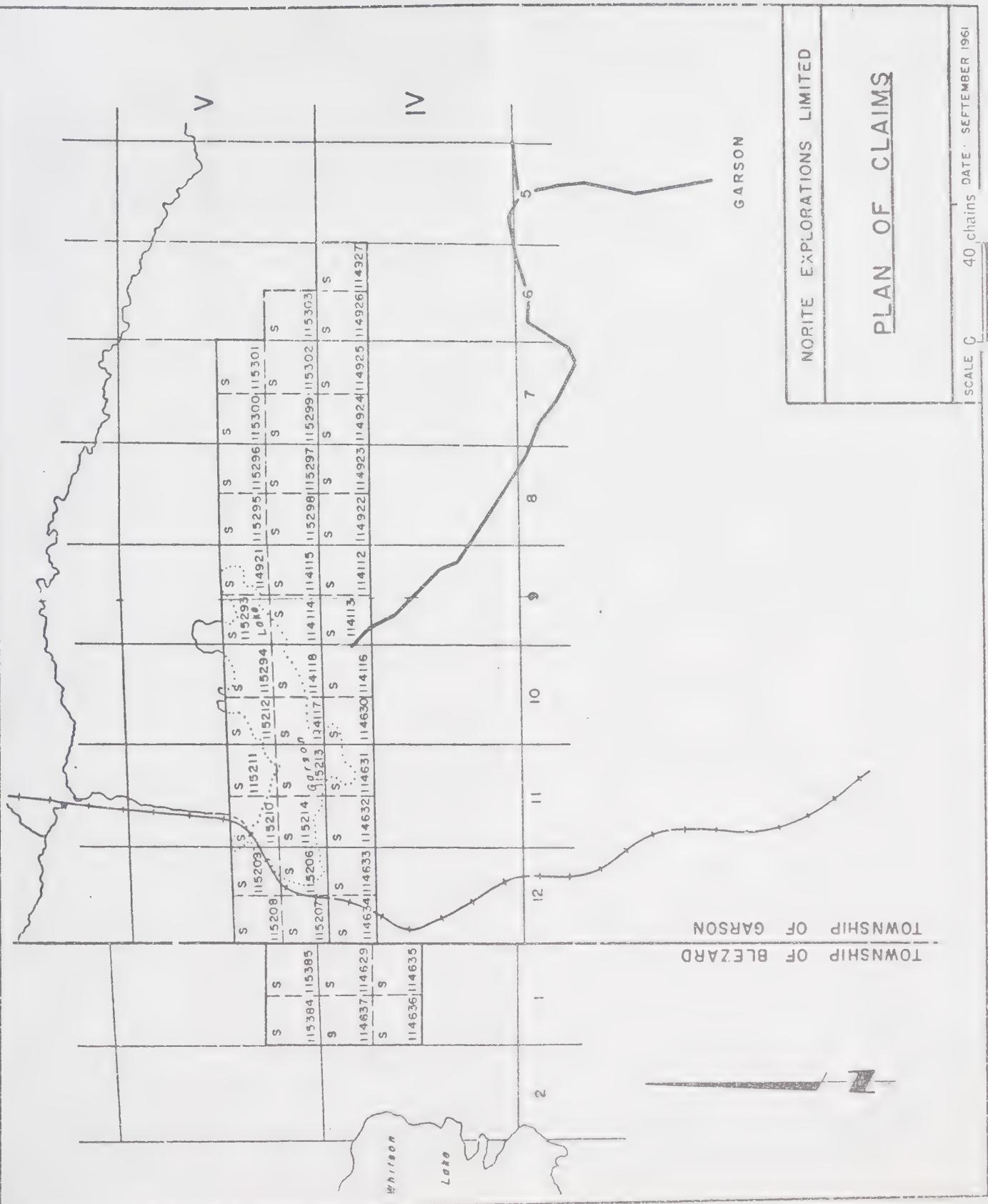
"T.M. Kerr"

T.M. KERR, B. Sc., P. Eng.

(Seal)









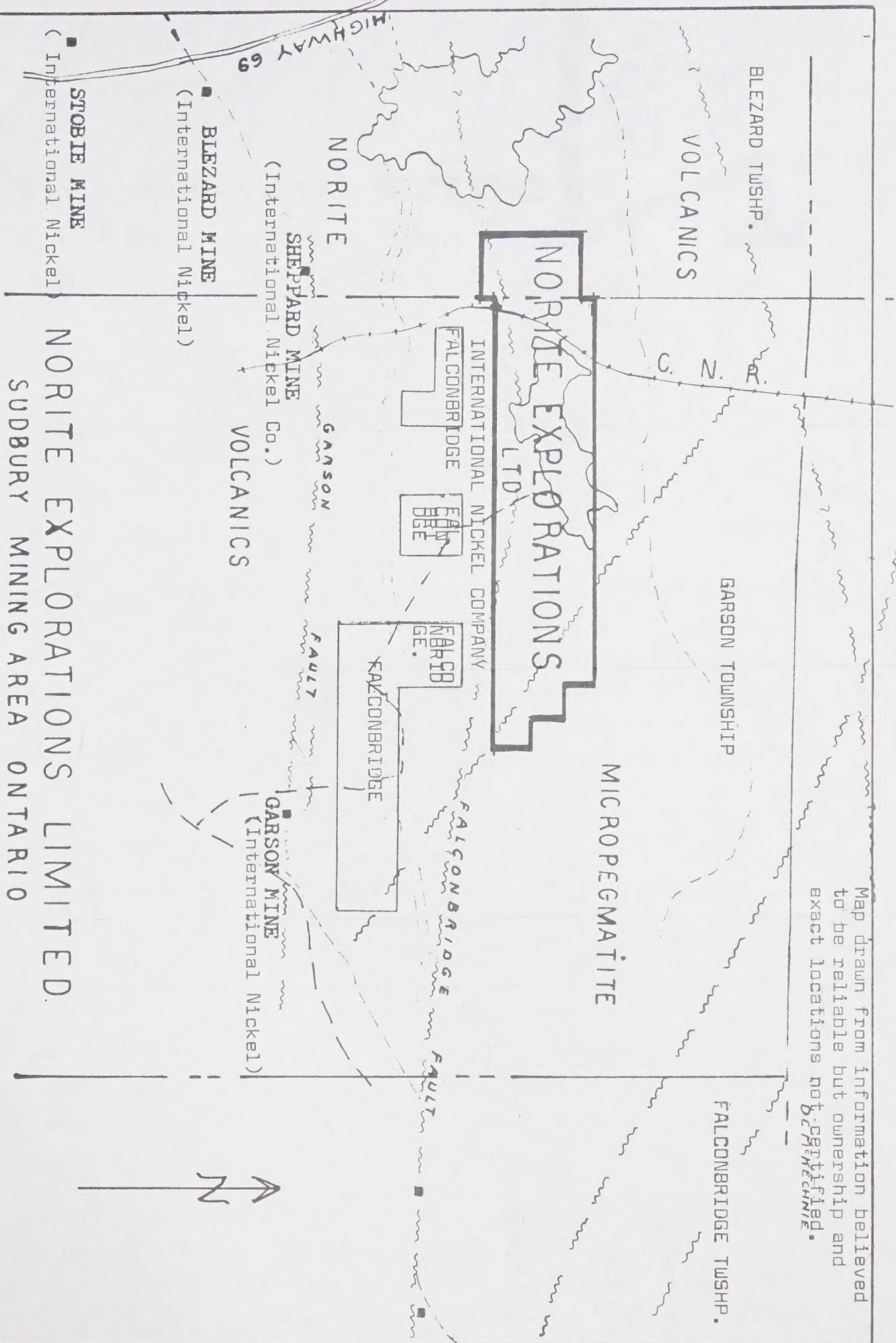
LOCATION PLAN

NORITE EXPLORATIONS LIMITED

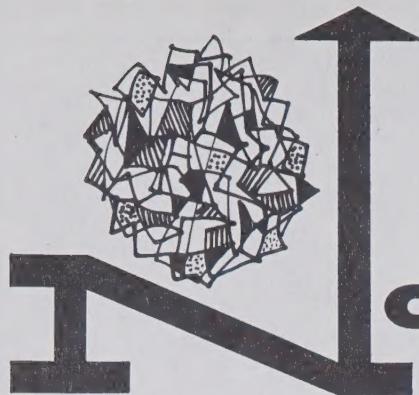
SCALE: 0 20 miles

DATE: SEPTEMBER 1961

Map drawn from information believed
to be reliable but ownership and
exact locations not certified.



Nov. 7/61.



NORITE Explorations Limited

SUITE 1212 - 55 YORK ST., TORONTO, ONTARIO - EM. 2-3285

PRESS RELEASE - FOR IMMEDIATE USE

Authorized by T.E. Kelly, President.

NORITE EXPLORATIONS LIMITED ACQUIRES LARGE ACREAGE IN THE SUDBURY BASIN ADJOINING INTERNATIONAL NICKEL.

A large property, comprising 45 claims located along the south range of the Sudbury Nickel basin has been acquired by Norite Explorations Limited, as announced by the company officials.

This property covers most of Garson Lake and extends into Blezard Township and is situated in the west-central portion of Garson Township. (see map on reverse side) The southern portion of the group straddles the presumed Falconbridge fault for a distance of approximately two miles. The Falconbridge and East Falconbridge mines are located along this same fault some three and one half miles to the east. Holdings of International Nickel Company and Falconbridge adjoin the Norite property to the south and west.

The company plans an extensive diamond drilling program under the supervision of D.C. McKechnie of Sudbury. The diamond drilling contract has been signed between the company and Heath & Sherwood Diamond Drilling Limited. The first hole, to be carried to a depth of 2,000 feet and possibly 3,000 feet has now been spotted and drilling should commence within 10 days.

Preliminary examination of the property has turned up interesting sulphide showings in a pit on the western portions of the claim group. Some shallow drilling carried out some years ago on the eastern portion of the property showed occurrences of chalcopyrite.

Asta Corporation Limited, members of the Broker Dealers' Association on its own behalf and on behalf of a client have underwritten 150,000 shares at 10¢ per share providing the treasury with sufficient capital to make an immediate start on the diamond drilling program.



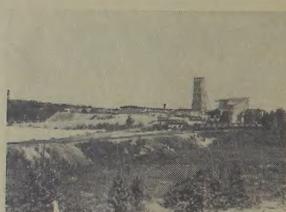
OSCAR SMITH

*whose gamble on
a Drill Hole Created
New Millions . . .*

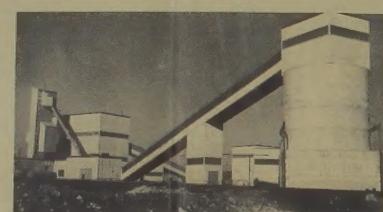
A spectacular example of what can happen in the fabulous Sudbury basin is provided by the story of Oscar Smith, Sudbury diamond driller. Smith's story, as told by Arnold Hoffman in his popular book on Canadian mining, "Free Gold" must be one of the classics of Canadian mining.

Smith's observations of the district had made him confident that the ore of the International Nickel Company's Frood mine dipped to the northwest at a flat angle. He tried to interest the Mond Nickel Company in giving him a contract to drill a deep vertical hole far from developed country.

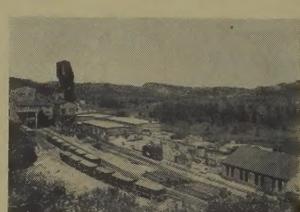
When the Mond management declined on the grounds that the cost was prohibitive and the chances of ore nil, Smith offered to drill



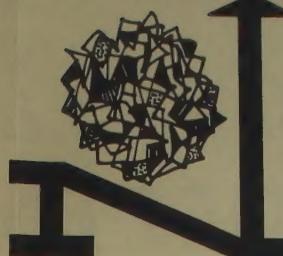
Surface plant of Garson mine showing head frame in background.



Head frame and surface plant for the new Clarabelle Open Pit and Copper Cliff North Mine, Copper Cliff, Ontario.



General view of surface plant, Levack mine near Sudbury, Ontario.



NORITE

Explorations Limited

AR17

ENGAGING IN A DEEP DIAMOND DRILL TEST IN THE PROLIFIC SOUTH RANGE OF THE FAMOUS SUDBURY NICKEL BASIN, SITE OF THE WORLD'S LARGEST NICKEL-COPPER DEPOSITS

NORITE'S DRILLING PROGRAM TO PROBE 2,000 to 3,000 foot DEPTHS

Starting the Company's deep drill test of the potentially rich basin structures is a deep hole near the south boundary of Norite's strategically located property in Blezard and Garson Townships. The hole will be carried to a minimum depth of 2,000 feet and provision has been made for taking it to 3,500 feet if required.

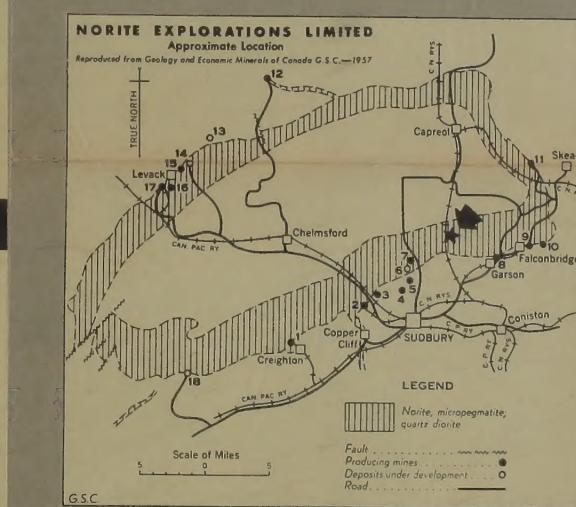


FIGURE 20. Sudbury nickel district, Ontario. (After Mines Branch.) 1. Creighton; 2. Murray; 3. McKim; 4. Frood; 5. Stobie; 6. Blezard; 7. Mount Nickel; 8. Garson; 9. Falconbridge; 10. East Falconbridge; 11. East Rim; 12. Nickel Offsets; 13. Longview; 14. Fencis Lake; 15. Levack; 16. Boundary; 17. Hardy; 18. Crean Hill.



NORITE Explorations Limited

Incorporated under the Laws of the Province of Ontario

CAPITAL

Authorized 6,000,000 shares \$1.00 par value
Issued 800,007 (585,000 in escrow)
Remaining in treasury 5,199,993

OFFICERS AND DIRECTORS

President—Truman Edward Kelly
Vice-President—Martin Paul MacNaughton
Secretary-Treasurer—Alfred J. Lewis
Directors—John F. Paterson
Gertrude A. Ireland

HEAD OFFICE—Suite 1212, 55 York St., Toronto 1, Canada

REGISTRAR & TRANSFER AGENT

Guarantee Trust Company of Canada, 366 Bay St., Toronto.

AUDITORS—Langlois, Atkinson and Hauck, 19 Melinda St., Toronto.

MINING PROPERTIES

45 Claims, Blezard and Garson Townships Sudbury Mining Division, Ontario.

December 4, 1961

18 MILLION TONS PER YEAR

. . . That's the fantastic record of achievement of this mineral-rich area in Northern Ontario, long known as the world's chief source of nickel. And further evidence of its yet untapped richness is the fact that ore reserves have been climbing steadily in spite of the tremendous amounts of ore being mined every year (now running at the rate of some 18 million tons per year). This means that more than this amount should be developed in new ore every year to meet the growing demand for nickel.

It is little wonder, with a record of this magnitude that the Sudbury nickel basin has long held the reputation of one of the, if not the world's richest mineral areas.

One of the features of the development in the Basin's rich structures during the past few years has been the spreading out of exploration and development efforts from the outside rim

of the basin to other sectors as information about the basin's geology has increased and the importance of faulting, diabase dykes and other features has been more accurately established.

The property of Norite Explorations covers both important faulting conditions and the presence of diabase dykes. The Company's big 45 claim group (approx. 1,800 acres) straddles the presumed location of the Falconbridge fault for a distance of approx. 2 miles. About three miles to the east of the property the rich producing Falconbridge and East Falconbridge ore bodies are situated along this same Falconbridge fault.

IN ADDITION, EVIDENCE OF MINERALIZATION HAS ALREADY BEEN REPORTED FROM THE PROPERTY. Consulting Engineer T. M. Kerr, B.Sc., P.Eng., in a recent report on the Norite claims noted the presence of possibly two diabase dykes striking northwest across the property. Near one of them he noted rusty burned zones with minor amounts of pyrite mineralization.

NORITE Explorations Limited

PROBING POSSIBILITIES FOR IMPORTANT ORE DEPOSITION



PANORAMIC VIEW OF SURFACE PLANT AT FECUNIS

Here is in part what Cons. Engineer Kerr had to say about the Norite property in a recent report:

"The property is mapped as being underlain by the micropegmatite series of the nickel irruptive in the Sudbury Basin and is located 1½ miles north of the south contact of the Norite. Indications are that the Falconbridge fault probably extends across the southern part of the property. There are possibly two diabase dykes striking northwest across the property and in the vicinity of at least one of them are rusty burned zones with minor amounts of pyrite mineralization."

He states further, "Possibilities for ore on the property could be of two varieties:

(a) Deep seated bodies similar to those being mined in the Sudbury Basin but probably at great depth.

(b) Ore bodies which could occur near the diabase dykes where they cut across portions of the nickel irruptive or possibly near major fault zones."

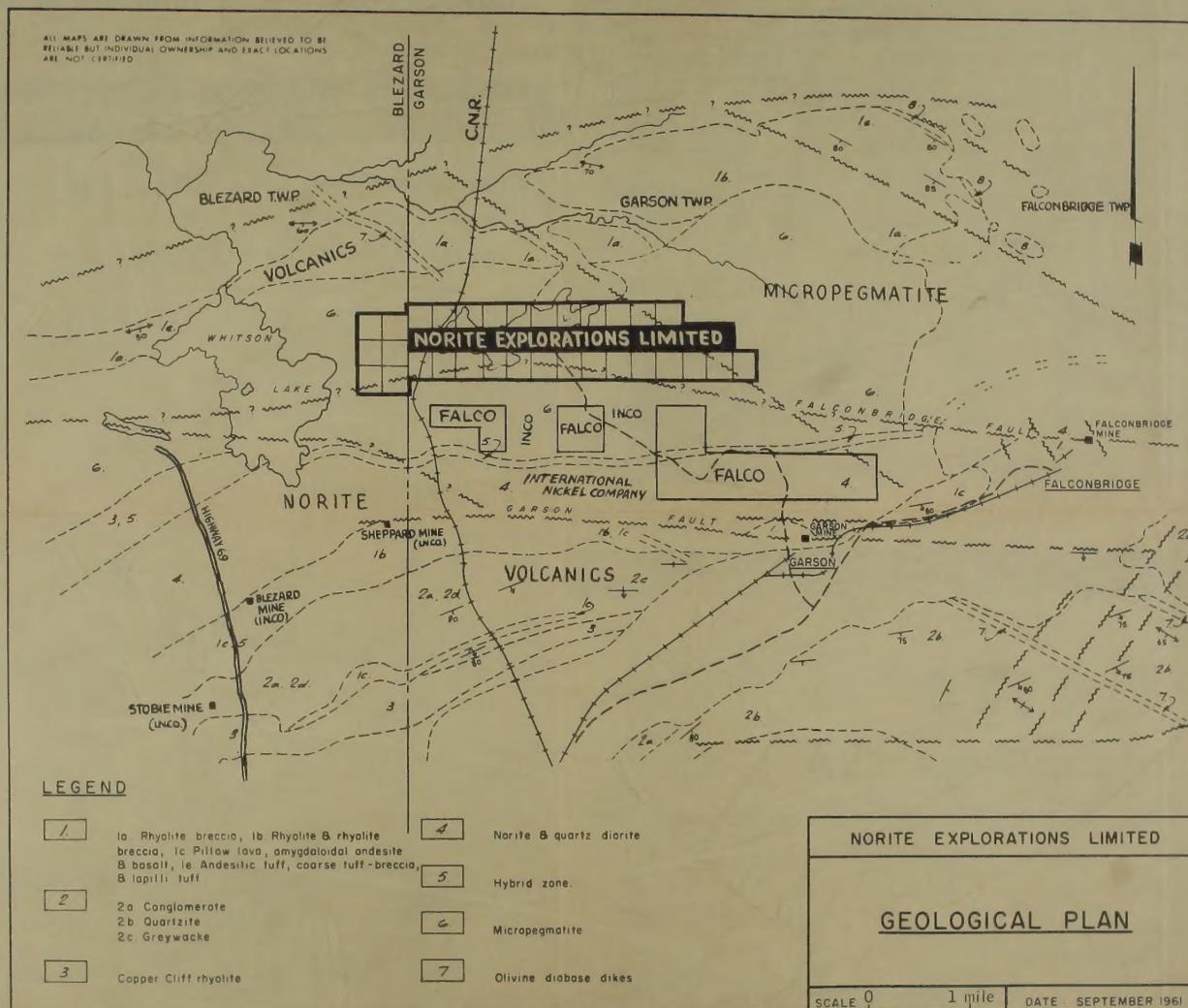
Of the importance of faults in this area Mr. Kerr states (in part):

"...in this area they (the main ore deposits of the Sudbury Basin) occur along or reasonably close to the Norite-volcanic contact and seem to be influenced by faults. These faults created a breccia zone which is mineralized. Falconbridge is of this type and is located farther east on the fault which strikes across the southern edge of this property. In most cases these deposits dip in towards the centre of the basin."

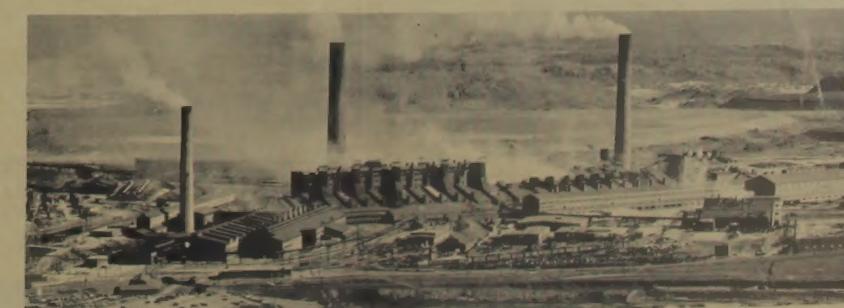
In the eastern sectors of the property, where shallow drilling was carried out by former owners some years ago, specks of chalcopyrite are visible in the drill cores according to Consulting Engineer D.C. McKechnie.



One of the several big trolley locomotives in operation at International Nickel Company mines is shown drawing a train-load of ore to the tipple. The locomotive weighs 20 tons and the ore cars have a content of 260 cubic feet and carry close to 15 tons. This picture was taken on the 3,600-foot level at Lavorck Mine's No. 2 shaft.



**MAP ABOVE SHOWS
NORITE'S BIG HOLDINGS ON
THE PROLIFIC SOUTH
RANGE OF THE SUDBURY
NICKEL BASIN.**



LARGEST METALLURGICAL PLANT IN THE BRITISH EMPIRE. INCO'S SMELTER AT SUDBURY, ONTARIO.



New Smelter at Falconbridge



The International Nickel Company operates this giant smelter at Copper Cliff.